Case No.: 59390US002

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

YANDRASITS, MICHAEL A.

Application No.:

10/712590

Confirmation No.:

8997

Filed:

November 13, 2003

Title:

Bromine, Chlorine or Iodine Functional Polymer Electrolytes

CROSSLINKED BY E-BEAM

# COMMUNICATION AFTER NOTICE OF ALLOWANCE

Mail Stop: Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]
I hereby certify that this correspondence is being:
deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.
transmitted to United States Patent and Trademark Office on the date shown below via the Office electronic filing system.

Dear Sir:

The undersigned respectfully requests that the Examiner return the PTO-1449 forms included with the Information Disclosure Statement dated March 23, 2005, acknowledging consideration of the foreign references listed thereon. Copies of the forms are enclosed for the Examiner's convenience.

The issue fee due on August 1, 2007, has not yet been paid.

By:

Respectfully submitted,

Date

Philip Y. Dahl, Reg. No.: 36,115 Telephone No.: 651-737-4029

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

Case No.: 59390US002

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

YANDRASITS, MICHAEL A.

Application No.:

10/712590

Group Art Unit:

1711

Filed:

November 13, 2003

Examiner:

Sanza L. McClendon

Title:

BROMINE, CHLORINE OR IODINE FUNCTIONAL POLYMER ELECTROLYTES

CROSSLINKED BY E-BEAM

## INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

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☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

March 23,2005

Date: March 23, 2005

igned by: Phyllis I Boettcher

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

Under 37 CFR § 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement is being mailed after receipt of a first Office Action on the merits, but prior to the mailing of a Notice of Allowance under 37 CFR § 1.311. Please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p) to Deposit Account No. 13-3723, and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed

Respectfully submitted,

Date: March 23, 2005

Philip Y. Dahl, Reg. No.: 36,115 Telephone No.: (651) 737-4029

Office of Intellectual Property Counsel 3M Innovative Properties Company

Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified)	Application Number	10/712590
INFORMATION DISCLOSURE	Filing Date	November 13, 200
STATEMENT BY APPLICANT	First Named Inventor	Yandrasits, Michae
STATEMENT BY AF CHICKING	Art Unit	1711
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Page 1 of 1	
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Filing Date	November 13, 2003
First Named Inventor	Yandrasits, Michael A.
Art Unit	1711
Examiner Name	Sanza L. McClendon
Attorney Case Number	59390US002
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ent Documents	***************************************

U.S. Patent Documents						
Exam.	Cite	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Init.°	No.	Doc. Number-(Kind Code if Known)				
SW	A1	US- 4,169,023	09/25/1979	Sata et al.		
1	A2	US- 4,268,650	05/19/1981	Rose		
	АЗ	US- 4,391,844	07/08/1983	Baczek et al.		
j	A4	US- 4,734,474	03/29/1988	Hamada et al.		
7	A5	US- 5,795,496	08/18/1998	Yen et al.	·	
SMC	- A6	US- 6,248,469 B1	06/19/2001	Formato et al.	,	
	A7	US-	`			
	A8	US-				
	A9	US-				
	A10	US-				
	A11	US-			:	

	Foreign Patent Documents						
Exam. Init.*	Cite No.	Fon Ciry, Code	eign Patent Document Number-Kind Code (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
	B1	EP	1 238 999 A1	09/11/2002	TES A A SEA A SEA		
	B2	GB	1,184,321	03/11/1970	7- E CT   F CT	habita a a a a a a a a a a a a a a a a a a	
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	OTHER DOCUMENTS				
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)		
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*Examiner:	1/1 / NV		Date Considered:	(a7)	5770
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

First Named Inventor: YANDRASITS, MICHAEL A.	
Case No.: 59390US002	
Application No.: 10/712590	
Title: Bromine, Chlorine or Iodine Functional Polymer Electrolytes Crosslinked by E-Beam	
Enclosures:	
Information Disclosure Statement, Form PTO-1449, and cited references.	stract
Amount charged to Deposit Account: \$180.00	
Attorney (initials): PYD/pjb	
Date: March 23, 2005	
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